



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: June 14, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	1	0	0	\$69.50
Ward, Daniel	LABORER - APPRENTICE	3	\$44.03	\$59.27	\$74.52	1	0	0	\$44.03
Subtotal									\$113.53
Overhead / Profit 29%									\$32.93
Labor Total									\$146.46

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg			Standby Reg	Hour	Stan	db	Total
							Rate	Rate	Rate					
A05076	PICKUP GAS CREW	CHEV.	2500	2018	3/4 ton	3	\$16.43	\$2.37		1	0			\$16.43
A12-208	AIR COMPRESSOR	SULLAIR	185DPQ	2010	185 cfm	3	\$14.65	\$1.98		1	0			\$14.65
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.46	\$0.13		2	0			\$0.92
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.46	\$0.13		2	0			\$0.92
Subtotal														\$32.92
Overhead / Profit 21%														\$6.91
Equipment Total														\$39.83

Grand Sub Total \$186.29

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$186.29

Ledger #	Item	Group	Total
563	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$186.29

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	SK 7/24/19	M 7/29/19	SK 7/29/19	M 7/29/19




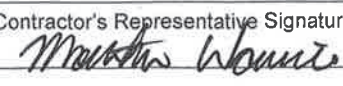
Daily Report of Force Account Worked

Contract Number 9214	Date 6-14-2019	Item Number 30	Item Name Force Account Forms for full depth deck repair
Prime Contractor Graham		Subcontractor/Lower Tier Subcontractor	
Line / Station SW 42+91	Group 3	Basis of Materials Acceptance	RAMS Number
Description of Work Performed Chipping deteriorated concrete from the blowout area for Full Depth deck repair			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Graham's Crew						
2	Daniel Ward	Laborer	1				
3	Ryan Mitzel	Laborer	1				
4							
5	Equipment						
6	30 # Chipping Hammers	2 Each (Jumbo rivet buster)	2	→			
7	Sullair Compressor	Diesel AR185 #A12-208	1	→			
8	1/2 Ton pickup Chevy A05-076				1		
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Calculated By Todd Dellinger	Date 6-14-2019	Checked By	Date	Total
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Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: June 20, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	2	0	0	\$147.14
McQueary, Douglas	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	0.5	0	0	\$32.80
Tabajonda, Richard	LABORER, Gr. 5	3	\$61.64	\$85.69	\$109.75	2.5	0	0	\$154.10
Ward, Daniel	LABORER - APPRENTICE	3	\$44.03	\$59.27	\$74.52	2.5	0	0	\$110.08
Subtotal									\$444.12
Overhead / Profit 29%									\$128.79
Labor Total									\$572.91

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
236D	SKID STEER LOADER	CATERPILLER	236D	2019 73 HP	3	\$35.64	\$8.78	0.5	0	\$17.82
279C	LOADER - COMPACT T	CATERPILLER	279C	2013 2,500 lbs.	3	\$46.74	\$13.19	0.5	0	\$23.37
A05076	PICKUP GAS CREW	CHEV.	2500	2018 3/4 ton	3	\$16.43	\$2.37	0	2.5	\$5.91
A12-208	AIR COMPRESSOR	SULLAIR	185DPQ	2010 185 cfm	3	\$14.65	\$1.98	2.5	0	\$36.63
OPCOS	BROOM MOUNTING	MISC.	N/A	2019 72 IN.	3	\$2.27	\$1.14	0.5	0	\$1.14
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65	\$5.83	0.5	0	\$5.83
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46	\$0.13	5	0	\$2.30
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46	\$0.13	5	0	\$2.30
Subtotal										\$95.30
Overhead / Profit 21%										\$20.00
Equipment Total										\$115.30

Grand Sub Total \$688.21

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$688.21



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: June 20, 2019

Sheet: 1

Ledger #	Item	Group	Total
564	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$688.21

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	SK 7/29/19	M 7/29/19	SK 7/29/19	M 7/30/19

ORIGINAL



Washington State
Department of Transportation

Daily Report of Force Account Worked

Contract Number C9214	Date 6/20/19	Item Number 30	Item Name FOR FULL DEPTH DECK REPAIR
Prime Contractor Graham Construction		Subcontractor / Lower Tier Subcontractor N/A	
Line / Station Bridge 154N	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Deck Prep For Full Depth Repair & Cleanup of Material			

Time Worked Record								
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours			Equipment Hours		
			Reg.	OT.	DT.	Reg.	Standby	Idle
1	Richard Tabajonda	Laborer	2.5					
2	Daniel Ward	Laborer	2.5					
3	Doug McQueay	Operator	.5					
4	Blair Helvey	Carpenter/ Forman	2					
5	Sullair Compressor	Diesel AR185 #A12-208	2.5			2.5		
6	Ditch Witch Trailer Vacuum System.	500GL (800199190) Herc Rental	.5			.5		
7	30lb Jumbo Rivet Buster	(2) owned	5			5		
8	Chevy ¾ Ton Pickup crewcab 4X4	2500HD Gas #A05076					2.5	
9	CAT Skid steer Loader	236D				.5		
10	Chisel 12" oval Collared	(2) United rental				5		
11	Box Broom attachment	NC Rental				.5		
12	Material Removed	39 SF Removed						
13	Material Clean up	.84 CY						
14								
15								
16								
17								
18								
19								

Calculated By Shawn Glass	Date 6/20/19	Checked by	Date	Total
Inspector's Signature <i>Shawn Glass</i>	Contractor's Representative Signature <i>Mountain Wainwright</i>		Title <i>Field Engineer</i>	

Item 30 – 6/21/19

Force account for 6/21/19, Entry # 531, paid on Est. 14, has been backed out.

This force account has been revised by Entries # 565 and # 566.

As a result, the hours paid on the rented vacuum system have been revised from 2.5 hours to 8 hours.

The hours for the chipping hammers have not changed.

OPTION==>

W.S.D.O.T. CONTRACT PAYMENTS

MAKD015-S1

LEDGER ENTRY "ENTERED BY" VALIDATION

LEDGER ENTRY # 562 WAS POSTED.

PRESS ENTER TO VIEW THE NEXT UNVALIDATED ENTRY...

CONTRACT 00 - 9214

ITEM TOTAL PLANNED:

ITEM TOTAL POSTED :

ITEM 030 DESCR: FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

UOM : EST. MAJOR ITEM: YES STANDARD ITEM: 4463 ADDED ITEM NO

SUB SOURCE DOCUMENT

ITEM	GRP	WORK DATE	ESTIMATED AMOUNT	GROUP	BOOK & PAGE
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030	03	07 - 02 - 19	\$2,078.75-		
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REMARKS...: > FA - GRAHAM 6-21-19

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UNIT PRICE

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\$50,000.0000

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OPTIONS

OK - LEDGER ENTRY ENTERED CORRECTLY

U - UPDATE THIS LEDGER ENTRY

BLANK - REVIEW CURRENT ENTRIES

D - DELETE THIS LEDGER ENTRY

R - RETURN M - MAIN H - HELP

E - END

Date: 07-29-2019 Time: 12:54:13.30

ENTRY # 562 BACKS OUT ENTRY # 531

QUANTITIES AND GROUP #'S REVISED

EA

11 7/30/19



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: June 21, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	9.5	0	0	\$698.92
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	2	0	0	\$92.80
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	2	0	0	\$131.18
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	9.5	0	0	\$660.25
Subtotal									\$1,583.15
Overhead / Profit 29%									\$459.11
Labor Total									\$2,042.26

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	3	\$0.20	\$0.10	2	0	\$0.40
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	3	\$0.20	\$0.10	2	0	\$0.40
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019	500 gal.	3	\$11.65	\$5.83	2.5	0	\$29.13
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.46	\$0.13	0.5	0	\$0.23
Subtotal											\$30.16
Overhead / Profit 21%											\$6.33
Equipment Total											\$36.49

Grand Sub Total \$2,078.75

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$2,078.75

Ledger #	Item	Group	Total
531	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$2,078.75

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
14	EK 7/16/19	DKM 7.16.19	EK 7/16/19	DKM 7.16.19



Daily Report of Force Account Worked

Contract Number 9214	Date 6-21-19	Item Number 30.01	Item Name force account forms for full depth repair				
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor					
Line / Station 42+80 to 43+00	Group 1 3	Basis of Materials Acceptance			RAMS Number		
Description of Work Performed Full depth repair/cleaning/reforming/patching							
Time Worked Record							
	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Workers						
2	Ryan Mitzel	> Bridge 154N (Foreman & laborer)	9.5				
3	Blair Helvey		9.5				
4							
5	Beau Lewis	> Bridge 140N (Laborers)	2				
6	Alan Minerich		2				
7							
8	Equipment:						
9							
10	2 30lb. chipping		2				
11	hammer						
12							
13	Here Rental 500		2.5				
14	GA Ditch Witch Trailer						
15	(vacuum)						
16	1 15lb. chipping		.5				
17	hammer						
18							
19							
20							
Calculated By		Date	Checked By		Date	Total	

Inspector's Signature <i>Blair Helvey</i>	Contractor's Representative Signature <i>Blair Helvey</i>	Title
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PA



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: June 21, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Lewis, Beau	LABORER - APPRENTICE	1	\$46.40	\$62.83	\$79.26	2.5	0	0	\$116.00
Minerich, Allen	OPERATOR, GR. 4	1	\$65.59	\$87.87	\$110.14	2	0	0	\$131.18
Subtotal									\$247.18
Overhead / Profit 29%									\$71.68
Labor Total									\$318.86

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
EF2000	GENERATOR	YAMAHA	EF2000	2019	5,000 W	1	\$2.87	\$0.25	2.5	0	\$7.18
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	1	\$0.20	\$0.10	2	0	\$0.40
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018	900 BPM	1	\$0.20	\$0.10	2	0	\$0.40
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	1	\$0.46	\$0.13	0.5	0	\$0.23
Subtotal											\$8.21
Overhead / Profit 21%											\$1.72
Equipment Total											\$9.93

Grand Sub Total \$328.79

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$328.79

Ledger #	Item	Group	Total
565	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	1	\$328.79

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	SK 7/29/19	M 7/29/19	SK 7/29/19	M 7/30/19



Daily Report of Force Account Worked

Contract Number 9214	Date 6-21-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 713+20 to 713+25	Group 1	Basis of Materials Acceptance visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 140N, pass 1.			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Beau Lewis	Laborer	2.5				
2	Alan Minerich	Laborer	2				
3							
4							
5	Equipment;						
6							
7	2 30lb chipping		2				
8	hammers						
9							
10	1 15lb chipping		5				
11	hammer						
12							
13	Sullair Generator		2.5				
14	(A12-208)						
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date	Checked By <i>Brian Kelley</i>	Date	Total
Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature		Title	



Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: June 21, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	9.5	0	0	\$698.92
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	9.5	0	0	\$660.25
Subtotal									\$1,359.17
Overhead / Profit 29%									\$394.16
Labor Total									\$1,753.33

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019	500 gal.	3	\$11.65	\$5.83	8	0	\$93.20
Subtotal											\$93.20
Overhead / Profit 21%											\$19.57
Equipment Total											\$112.77

Grand Sub Total \$1,866.10

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,866.10

Ledger #	Item	Group	Total
566	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,866.10

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	AK 7/29/19	M 7/29/19	AK 7/29/19	M 7/29/19



Daily Report of Force Account Worked

Contract Number 9214	Date 6-21-19	Item Number 30	Item Name force account forms for full depth deck repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 42+80 to 43+00	Group 3	Basis of Materials Acceptance Visual	RAMS Number
Description of Work Performed Full depth deck repair on Bridge 154N, pass 1			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Blair Helvey	Foreman	9.5				
2	Ryan Mittel	Laborer	9.5				
3							
4							
5	Equipment;						
6							
7	Here Rental 500GA		8				
8	Ditch witch vacuum trailer						
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 6-21-19	Checked By <i>[Signature]</i>	Date	Total
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Inspector's Signature <i>[Signature]</i>	Contractor's Representative Signature <i>[Signature]</i>	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: July 02, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	1	\$73.57	\$101.38	\$129.19	6.5	0	0	\$478.21
Lewis, Beau	LABORER - APPRENTICE	1	\$46.40	\$62.83	\$79.26	6.5	0	0	\$301.60
Subtotal									\$779.81
Overhead / Profit 29%									\$226.14
Labor Total									\$1,005.95

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019	500 gal.	1	\$11.65	\$5.83	6.5	0	\$75.73
Subtotal											\$75.73
Overhead / Profit 21%											\$15.90
Equipment Total											\$91.63

Grand Sub Total \$1,097.58

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,097.58

Ledger #	Item	Group	Total
567	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	1	\$1,097.58

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	AK 7/26/19	U 7/29/19	AK 7/29/19	U 7/29/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-2-19	Item Number 30.01	Item Name force account forms for full depth repair.
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor	
Line / Station 42+85	Group 1	Basis of Materials Acceptance	RAMS Number
Description of Work Performed Full depth deck repair/vacuuming.			

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Workers;						
2	Blair Helvey	Foreman	6.5				
3	Beau Lewis	laborer	6.5				
4							
5							
6	Equipment;						
7	Herc rentals						
8	500GA ditch witch		6.5				
9	vacuum trailer						
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Calculated By		Date	Checked By		Date	Total	

Inspector's Signature 	Contractor's Representative Signature 	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 140N bridge deck

Date: July 03, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	5	0	0	\$367.85
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	3	0	0	\$139.20
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	3	0	0	\$196.77
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	5	0	0	\$347.50
Subtotal									\$1,051.32
Overhead / Profit 29%									\$304.89
Labor Total									\$1,356.21

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
BG86	BACKPACK BLOWER	STIHL	BG86	2019 2.8 KW	3	\$1.00	\$0.50	1	0	\$1.00
BR600	BACKPACK BLOWER	STIHL	BR600	2019 0.8 KW	3	\$1.00	\$0.50	1	0	\$1.00
EF2000	GENERATOR	YAMAHA	EF2000	2019 5,000 W	3	\$2.87	\$0.25	1	0	\$2.87
EM5000	GENERATOR	HONDA	EM5000	2019 5,000 W	3	\$4.47	\$0.64	1	0	\$4.47
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65	\$5.83	2	0	\$23.30
Subtotal										\$32.64
Overhead / Profit 21%										\$6.85
Equipment Total										\$39.49

Grand Sub Total \$1,395.70

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,395.70

Ledger #	Item	Group	Total
574	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,395.70

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	SK 8/5/19	MC 8/5/19	SK 8/5/19	MC 8/5/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-3-19	Item Number 30.01	Item Name force account forms for full depth repair
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor	
Line / Station 42+85	Group 13	Basis of Materials Acceptance	RAMS Number

Description of Work Performed

Full depth deck repair / vaccuuming / forming

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Workers;						
2							
3	Ryan Mitzel	Laborer	5				
4	Blair Helvey	Foreman	5				
5	Alan Minerich	Laborer	3				
6	Beau Lewis	Laborer	3				
7							
8	Equipment;						
9							
10	1 STIHL BG86 blower		1				
11							
12	Honda EM5000 SX		1				
13	Generator						
14							
15	Herc Rental 500 GA		2				
16	Ditch Witch (Blower)						
17	1 STIHL BR600 blower		1				
18							
19	Yamaha EF200D		1				
20							

Calculated By	Date	Checked By	Date	Total
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Inspector's Signature <i>Louise Quinn</i>	Contractor's Representative Signature <i>Blair Helvey</i>	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Full depth deck repair on 154N bridge deck

Date: July 18, 2019

Sheet: 1

Labor Worked:

Worker Name	Occupation	Grp	Rates			Hours			Total
			Reg	O/T	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	4	0	0	\$294.28
Katalinich, George	LABORER	3	\$45.63	\$61.67	\$77.72	3	0	0	\$136.89
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	4	0	0	\$185.60
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	4	0	0	\$262.36
Subtotal									\$879.13
Overhead / Profit 29%									\$254.94
Labor Total									\$1,134.07

Equipment Worked:

Equip#	Type	Manufacturer	Model	Year	Capacity	Grp	Reg Rate	Standby Rate	Reg Hour	Standby	Total
LP 533	CATCH BASIN CLEANER	VERMER	N/A	2019	1,000 GAL.	3	\$25.60	\$6.98	4	0	\$102.40
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.46	\$0.13	4	0	\$1.84
RB-1	RIVET BUSTER	MISC.	n/a	2018	900 BPM	3	\$0.46	\$0.13	4	0	\$1.84
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019	185 cfm	3	\$14.15	\$2.47	4	0	\$56.60
Subtotal											\$162.68
Overhead / Profit 21%											\$34.17
Equipment Total											\$196.85

Grand Sub Total \$1,330.92

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$1,330.92

Ledger #	Item	Group	Total
569	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,330.92

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	AK 7/26/19	M 7/29/19	AK 7/29/19	M 7/29/19



Daily Report of Force Account Worked

Contract Number 9214	Date 7-18-19	Item Number 30.01	Item Name force account forms for full depth repair.
Prime Contractor Graham Construction		Subcontractor/Lower Tier Subcontractor N/A	
Line / Station 43+00 to 43+40	Group 3	Basis of Materials Acceptance Visual	RAMS Number

Description of Work Performed

Full depth deck repair on Bridge 154N, Pass 2

Time Worked Record

	Workers and/or Equipment Working	Occupation of Workers or Equipment Size	Labor Hours		Equipment Hours		
			Reg.	O.T.	Reg.	Standby	Idle
1	Beau Lewis	Laborer	4				
2	Alan Minerich	Laborer	4				
3	George Katalinich	Laborer	3				
4	Blair Helvey	Foreman	4				
5							
6	Equipment;						
7							
8	Honda EM5000SX	XAS 185	4				
9	Generator	AIR COMPRESSOR					
10							
11	2 15lb. chipping		4				
12	hammers						
13	Vermeer low profile	#10235618	4				
14	vacuum trailer LP 533 DT						
15							
16							
17							
18							
19							
20							

Calculated By Karlee Morrier	Date 7-18-19	Checked By	Date	Total
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Inspector's Signature <i>Karlee Morrier</i>	Contractor's Representative Signature <i>Blair Helvey</i>	Title
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Daily Report of Force Account Worked

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime: GRAHAM CONTRACTING, LTD.

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

Done By: GRAHAM CONTRACTING, LTD.

Work: Further deck preparation for existing repair material

Date: July 18, 2019

Sheet: 1

Invoiced Items:

Invoice No	Line Item	Description	Group	Tax	Quantity	Price	Total
169791758		United Rentals - Chipping Guns/Bits	3	0.00%	10	\$1.67	\$16.70
52248030		Herc Rentals - Vac System/Rear Dump	3	0.00%	14.5	\$32.08	\$465.16
Subtotal							\$481.86
Overhead / Profit 21%							\$101.19
Invoice Total							\$583.05

Grand Sub Total \$583.05

Prime Markup* \$0.00

* Prime Markup Breakdown 12%: \$0.00

10%: \$0.00

7%: \$0.00

Grand Total \$583.05

Ledger #	Item	Group	Total
570	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$583.05

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	SK 7/29/19	N 7/29/19	SK 7/29/19	N 7/29/19

Contract 9214

Item 30 - Force Account Forms for Full Deck Repair

Rental Equipment

Chipping Bits - 2 Each	\$136.00
	<u>\$136.00</u>
	\$272.00

Subtotal	\$272.00	
Sales Tax	<u>\$21.76</u>	8.00%
	\$293.76	176 Divided by

Hourly Rate	\$1.67
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Chipping Guns - 2 each	5.0 Hours	6/20/2019
Chipping Bits - 2 each	5.0 Hours	6/20/2019

Total Hours	10.0
	<u>\$1.67</u>
Total Payment	\$16.70

Contract 9214

Item 30 - Force Account Forms for Full Deck Repair

Rental Equipment

Vacuum System - 1 each	\$4,988.00
Emissions Fee	\$98.76
Licensing Fee	\$42.00
	\$5,128.76

Subtotal	\$5,128.76	
Sales Tax	\$518.00	10.10%
	<u>\$5,646.76</u>	176 Divided by

Hourly Rate	\$32.08
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Vacuum System - 1 each	-2.5 Hours	6/21/2019
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Vacuum System - 1 each	8.0 Hours	6/21/2019
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Total Hours	5.5
	<u>\$32.08</u>
Total Payment	\$176.44

Correcting quantities on 6/21/19 force account. Transferring to Gr. 3.

Contract 9214

Item 30 - Force Account Forms for Full Deck Repair

Rental Equipment

Vacuum System - 1 each	\$4,988.00
Emissions Fee	\$98.76
Licensing Fee	\$42.00
Rear Dump - 1 each	\$2,861.00
Emissions Fee	\$78.96
Licensing Fee	\$70.00
	<hr/>
	\$8,138.72

Subtotal	\$8,138.72	
Sales Tax	\$822.00	10.10%
	<hr/>	
	\$8,960.72	176 Divided by

Hourly Rate	\$50.91
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Vacuum System - 1 each	2.5 Hours	6/21/2019
Vacuum System - 1 each	4.0 Hours	6/26/2019
Rear Dump - 1 each	3.0 Hours	6/26/2019
Vacuum System - 1 each	6.0 Hours	6/27/2019
Rear Dump - 1 each	5.0 Hours	6/27/2019
Vacuum System - 1 each	-6.0 Hours	6/15/2019

Total Hours	14.5
	\$50.91
Total Payment	<hr/>
	\$738.20

Paid Est. 14

Deducted Est. 15

Contract 9214

Item 30 - Force Account Forms for Full Deck Repair

Rental Equipment

Chipping Gun - 2 Each	\$296.00
	<u>\$296.00</u>
	\$592.00

Chipping Bits - 2 Each	\$136.00
	<u>\$136.00</u>
	\$272.00

Subtotal	\$864.00	
Sales Tax	<u>\$69.12</u>	8.00%
	\$933.12	176 Divided by

Hourly Rate	\$5.30
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Chipping Guns - 2 each	2.0 Hours	6/21/2019
Chipping Bits - 2 each	2.0 Hours	6/21/2019

Chipping Guns - 2 each	6.5 Hours	6/26/2019
Chipping Bits - 2 each	6.5 Hours	6/26/2019

Chipping Guns - 2 each	5.0 Hours	6/27/2019
Chipping Bits - 2 each	5.0 Hours	6/27/2019

Chipping Guns - 2 each	-18.0 Hours	6/15/2019
Chipping Bits - 2 each	-18.0 Hours	6/15/2019

Total Hours	-9.0
	<u>\$5.30</u>
Total Payment	-\$47.70

Two chipping guns and bits paid on Est. 14.
Informational only.

Contract 9214

Item 30 - Force Account Forms for Full Deck Repair

Rental Equipment

Vacuum System - 1 each	\$4,988.00
Emissions Fee	\$98.76
Licensing Fee	\$42.00
	<u>\$5,128.76</u>

Subtotal	\$5,128.76	
Sales Tax	<u>\$518.00</u>	10.10%
	\$5,646.76	176 Divided by

Hourly Rate	\$32.08
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Vacuum System - 1 each	0.5 Hours	6/20/2019
Vacuum System - 1 each	6.5 Hours	7/2/2019
Vacuum System - 1 each	2.0 Hours	7/3/2019

Total Hours	9.0
	<u>\$32.08</u>
Total Payment	\$288.72